JOURNAL OF LOW TEMPERATURE PHYSICS—Volume 26, 1977

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Superfluidity and the properties of quantum fluids and solids;

Properties of isotopic mixtures at low temperatures;

Superconductivity;

Phase transitions at low temperatures;

Thermal properties, thermodynamics, and statistical mechanics of low temperature phenomena;

Lattice dynamics, phonon phenomena, acoustic, mechanical, and optical properties of substances at low temperatures;

Electronic properties of metals, semiconductors, and alloys including Fermi surfaces, oscillatory phenomena, magneto-electrical effects, acoustic properties, and transport phenomena at low temperatures;

Magnetism at low temperatures including paramagnetic, ferromagnetic, and antiferromagnetic properties and including the behavior of dilute alloys and nuclear-spin systems;

Surface phenomena at low temperatures.

Occasionally review articles will be included. No papers of a technical or applied nature will be accepted.

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Properties of isotopic mixtures at low temperatures;

Superconductivity;

Phase transitions at low temperatures;

Thermal properties, thermodynamics, and statistical mechanics of low temperature phenomena;

Lattice dynamics, phonon phenomena, acoustic, mechanical, and optical properties of substances at low temperatures;

Electronic properties of metals, semiconductors, and alloys including Fermi surfaces, oscillatory phenomena, magneto-electrical effects, acoustic properties, and transport phenomena at low temperatures;

Magnetism at low temperatures including paramagnetic, ferromagnetic, and antiferromagnetic properties and including the behavior of dilute alloys and nuclear-spin systems;

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